Application No.: 10/532,074

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

- 1. (canceled).
- 2. (currently amended): A compound of formula (III) or (VIII):

$$\begin{array}{c} R_{8} \\ R_{7} \\ R_{6} \\ R_{5} \\ R_{7} \\ R_{8} \\ R_{8} \\ R_{7} \\ R_{8} \\ R_{9} \\ R_{9} \\ R_{1} \\ R_{1} \\ R_{2} \\ R_{1} \\ R_{2} \\ R_{3} \\ R_{4} \\ R_{5} \\ R_{6} \\ R_{7} \\ R_{8} \\ R_{8} \\ R_{9} \\ R_{1} \\ R_{2} \\ R_{1} \\ R_{2} \\ R_{3} \\ R_{4} \\ R_{5} \\ R_{5} \\ R_{6} \\ R_{7} \\ R_{8} \\ R_{9} \\ R_{1} \\ R_{1} \\ R_{2} \\ R_{3} \\ R_{4} \\ R_{5} \\ R_{5} \\ R_{5} \\ R_{6} \\ R_{7} \\ R_{8} \\ R_{9} \\ R_{1} \\ R_{2} \\ R_{1} \\ R_{2} \\ R_{3} \\ R_{4} \\ R_{5} \\ R_{5} \\ R_{5} \\ R_{7} \\ R_{8} \\ R_{8} \\ R_{8} \\ R_{8} \\ R_{9} \\$$

wherein

R<sub>1</sub> is hydrogen,

AMENDMENT UNDER 37 C.F.R. §1.312 Attorney Docket No.: Q87092

Application No.: 10/532,074

R2, R3 and R4 are independently hydrogen, hydroxy or OR9,

R<sub>7</sub> is hydroxy,

R5, R6 and R8 are independently hydrogen, hydroxy, or C1-6 alkyl,

Ro is CLA alkyl.

one of R14 and R15 is hydrogen,

the other one of  $R_{14}$  and  $R_{15}$  is hydrogen or is phenyl, benzyl, or pyridyl optionally substituted by one of  $C_{1.4}$  alkyl, nitro,  $OR_{9}$ , halo or cyano, and

the drawing "---" represents either a single bond or a double bond, or a pharmaceutically acceptable salt thereof.

3. (previously presented): A compound according to claim 2, wherein

R2, R3, and R4 are independently hydrogen, hydroxyl, or methoxy,

R5 and R6 are hydrogen,

R<sub>8</sub> is hydrogen or C<sub>1-6</sub> alkyl, and

the other one of  $R_{14}$  and  $R_{15}$  is hydrogen or is phenyl, benzyl or pyridyl optionally substituted by one of methyl, nitro, methoxy, chloro or cyano,

or a pharmaceutically acceptable salt thereof.

4. (previously presented): A compound according to claim 3, wherein

R2 and R3 are hydrogen, R4 is hydroxy or methoxy,

R<sub>8</sub> is hydrogen or methyl,

 $R_{14}$  is hydrogen and  $R_{15}$  is phenyl optionally substituted by one of methyl, nitro, methoxy, chloro or cyano, and

AMENDMENT UNDER 37 C.F.R. §1.312 Attorney Docket No.: Q87092

Application No.: 10/532,074

the drawing "---" represents a single bond,
or a pharmaceutically acceptable salt thereof.

- (previously presented): A compound according to claim 4 selected from compounds (1) - (10):
  - 4',7-Dihydroxyisoflavanone (phenyl)hydrazone (1)
  - 4',7-Dihydroxyisoflavanone (4-nitrophenyl)hydrazone (2)
  - 4',7-Dihydroxyisoflavanone (4-methylphenyl)hydrazone (3)
  - 4'.7-Dihydroxvisoflavanone (benzyl)hydrazone (4)
  - 4',7-Dihydroxyisoflavanone (4',7-dihydroxyisoflavanone)hydrazone (5)
  - 4'.7-Dihydroxyisoflavanone (2-chlorophenyl)hydrazone (6)
  - 4',7-Dihydroxyisoflavanone (3-chlorophenyl)hydrazone (7)
  - 4',7-Dihydroxyisoflavanone (4-chlorophenyl)hydrazone (8)
  - 4',7-Dihydroxyisoflavanone (2-pyridyl)hydrazone (9)
  - 4',7-Dihydroxyisoflavanone (4-cyanophenyl)hydrazone (10)
  - or a pharmaceutically acceptable salt thereof.
- (previously presented): A process for the preparation of a compound of formula
   (III) or (VIII) as defined in claim 2 comprising the step of reacting the 4-keto group of a compound of the formula (X):

Attorney Docket No.: Q87092

AMENDMENT UNDER 37 C.F.R. §1.312 Application No.: 10/532,074

$$\begin{array}{c} R_{6} \\ R_{7} \\ R_{6} \\ \end{array} \begin{array}{c} X \\ R_{1} \\ R_{2} \\ R_{3} \end{array} \begin{array}{c} (X) \\ R_{4} \\ \end{array}$$

wherein

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are as defined in claim 2,

X is O, and

the drawing "---" represents either a single bond or a double bond,

with a hydrazine aminating agent of formula H2N-NR14R15,

wherein one of R14 and R15 is hydrogen, and

the other one of  $R_{14}$  and  $R_{15}$  is hydrogen or is phenyl, benzyl, or pyridyl optionally substituted by one of  $C_{14}$  alkyl, nitro,  $OR_{9}$ , halo or cyano.

## 7.-15. (canceled).

- 16. (previously presented): A pharmaceutical composition which comprises one or more compounds of formula (III) or (VIII) as defined in claim 2 or a pharmaceutically acceptable salt thereof in association with one or more pharmaceutical carriers, excipients, auxiliaries and/or diluents.
- (previously presented): A drink or food-stuff, which contains one or more compounds of formula (III) or (VIII) as defined in claim 2 or a pharmaceutically acceptable salt thereof.

AMENDMENT UNDER 37 C.F.R. §1.312 Attorney Docket No.: Q87092

Application No.: 10/532,074

18. (canceled).

19. (previously presented): A compound selected from:

4',7-Dihydroxy-4-methylimino-isoflavan (11)

4',7-Dihydroxyisoflavanone oxime (12)

4-Amino-3',4'-dimethoxy-7-hydroxy-8-methylisoflavan (13)

 $N\hbox{-}(3',4'\hbox{-}dimethoxy\hbox{-}7-hydroxy\hbox{-}8-methyl\hbox{-}4-chromanyl)\hbox{-}acetamide\ (14)$ 

and pharmaceutically acceptable salts thereof.

20. (canceled).